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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Maligeorgos, James
Title: Voltage Controlled Quadrature Oscillator With Phase Tuning
Serial No.: 09/776,392 Filing Date: February 2, 2001
Examiner: Joseph Chang Group Art Unit: 2817
Docket No.: 39823-P002US
(f/k/a M-12181 US)

COMMISSIONER FOR PATENTS
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RESPONSE TO NON-FINAL OFFICE ACTION DATED 4/14/04

I. INTRODUCTORY COMMENTS

Dear Sir:

This paper is responsive to the Office Action dated April 14, 2004, having a shortened statutory period expiring on July 14, 2004. A petition for a three-month extension of time is included herewith. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

Remarks begin on page 2 of this paper; and the **Conclusion** begins on page 6 of this paper.